NPIC/R-1104/63 February 1963

PHOTOGRAPHIC INTERPRETATION REPORT

BRASS KNOB MISSION 3437 20 FEBRUARY 1963

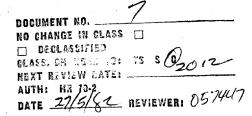




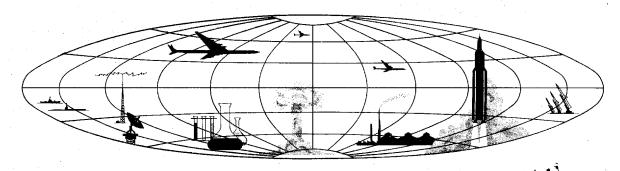








NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS: A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION: 3437, DATED 20 FEBRUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-ITEMS OF INTEREST-

FREIGHTER SIGHTED. 2313N Ø815ØW

A FREIGHTER ANSWERING THE DESCRIPTION OF THE LGOV IS OBSERVED 3.5 NM OFF PLAYA JIBACOA HEADED: IN THE DIRECTION OF HAVANA. FREIGHTER IS BEING FOLLOWED BY ONE POSS ANTONIO MACEO CLASS PF AND ONE POSS KRONSTADT CLASS PC.

25X1D

PTS SIGHTED 2305N 08110W

TWO PTS OBSERVED DIRECTLY NORTH OF CARDENAS IN BAY OF CARDENAS AND HEADED AWAY FROM PORT.

25X1D

-MISSILES-

SAN CRISTOBAL MRBM SITE 1 2240N Ø8317W

NO ACTIVITY. ARCHED-ROOF BUILDING REMAINS.

25X1D

25X1D

SAN CRISTOBAL MRBM SITE 3 2242N Ø83Ø8W

NO APPARENT CHANGE. SITE APPEARS ABANDONED. ARCHED-ROOF BUILDING REMAINS.

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i.			25X1D				
NO	O MISSILE	ACTIVITY OF 25X1D	SSERVED.		25X1D	2	5X1D
NO	O UNUSUAL	ACTIVITY OF	3SERVED.		25X1D		25X1D
	•	CUMBRE ALTA	4 23Ø4N	X1D Ø8133W		•	25X1D
CUEVA DEL	L CURA 2	302N 08206W	25X1D			_	25X1D
		E AREA, STOR		ES. 25X	(1D		X1D
S1 7	ITE CONTA	INS 6 REVET	TED, CAN'	VAS-COVER SPORTERS,	ED LAUNC AND GUI	HERS,	
				25X1E)		
S	ITE CAN B	2300N 08249N E IDENTIFIEN BSERVED PARN	D BUT NO		THE SITE	10	25X1
					25	5X1D	

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MATANZAS SAM SITE 2301N 08129W



SITE CONTAINS 6 LAUNCHERS (4 COVERED), 7 MISSILE TRANSPORTERS, AND CANVAS-COVERED GUIDANCE RADAR.

25X1D

25X1D

BAHIA HONDA SAM SITE 2257N Ø8317W



SITE CONTAINS 6 REVETTED, OCCUPIED, AND CANVAS-COVERED 25X1D LAUNCH POSITIONS, 7 MISSILE TRANSPORTERS, 10 PRIME MOVERS, AND OCCUPIED GUIDANCE AREA.



SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W



SIX MISSILE TRANSPORTERS, 5 TENTS, AND OTHER POSSIBLE VEHICLES OBSERVED. EXTENSIVE OPEN UNIDENTIFIED STORAGE. POOR IMAGE QUALITY LIMITS INTERPRETATION.

25X1D

25X1D

PINAR DEL RIO SAM ASSEMBLY AREA 2221N Ø8339W



APPROXIMATELY 20 EMPTY MISSILE TRANSPORTERS AND 6 COVERED PROBABLE MISSILE TRANSPORTERS OBSERVED. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.



25X1D

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W



NO APPARENT CHANGE.

25X1D

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MANAGUA SAM SITE 2259N Ø8215W



ROAD SURFACING CONTINUES. APPROXIMATELY 10 DUMP TRUCKS ON PERIMETER ROAD. SITE STILL UNOCCUPIED.

25X1D

25X1D

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W



NINE CANVAS-COVERED MISSILE TRANSPORTERS, 8 TRACKED PRIME MOVERS, ONE MISSILE IN LAUNCH POSITION, AND APPROXIMATELY 20 VEHICLES OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1D

25X1D



NO APPARENT CHANGE: IN NUMBER OF CRUISE-MISSILE CRATES.25X1D NUMEROUS VEHICLES OBSERVED. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

-AIRFIELDS-

CORONEL PASCUAL AIRFIELD 2307N 08117W



AIRCRAFT -- 5 PROBABLE FRESCO. VEHICLES -- 10 OBSERVED.

25X1D

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W



AIRCRAFT -- 12 FAGOT/FRESCO, 5 DUMMY FAGOT/FRESCO, 25X1D 3 FARMER, 10 B-26, 3 T-33, 4 SEA FURY, 2 T-6, 3 CAB, 2 COLT.

CONSTRUCTION CONTINUES ON THE COVERED AIRCRAFT REVETMENTS. SOME EARTH GRADING HAS BEEN ACCOMPLISHED AT NE END OF NE/SW RUNWAY.

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25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

25X1D

AIRCRAFT -- ONE CLEAT, 2 C-47, 4 BRITANNIA, 2 CONSTELLATION, 3 CRATE (ONE TAKING OFF), ONE C-54, ONE C-45, ONE CREEK, AND ONE LIAISON-TYPE.

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

25X1D

AIRCRAFT -- 29 LIAISON AND 6 COLT.

25X1D

MARIEL NAVAL AIR STATION 2300N 08246W



25X1D

AIRCRAFT -- NONE OBSERVED.
RUNWAY APPEARS SERVICEABLE. HAZE AND CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1D

PINAR DEL RIO AIRFIELD 2225N Ø8341W



AIRCRAFT -- 2 LIAISON.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1D

-PORTS-

MARIEL PORT 2301N 08245W



VESSELS -- 12 KOMAR-CLASS PGMG, ONE PF, ONE KRONSTADT, AND NUMEROUS SMALL CRAFT.

25X1D

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CARDENAS PORT 2302N 08112W

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NO LARGE VESSELS OR UNUSUAL ACTIVITY OBSERVED.

25X1D

25X1D

MATANZAS PORT 2303N 08134W



VESSELS -- 2 LARGE FREIGHTERS, ONE ORE CARRIER.

25X1D

HAVANA PORT 2308N 08221W



VESSELS -- 5 FREIGHTERS MOORED IN HARBOR, ONE OF WHICH IS BEING OFF-LOADED BY LIGHTERS, 28 FREIGHTERS ALONGSIDE QUAYS AND PIERS, 4 BARGES IN HARBOR, 6 COASTAL-TYPE FREIGHTERS, 6 SMALL PC-TYPE AT HAVANA NAVAL BASE, ONE PROBABLE PF, ONE TANKER, AND NUMEROUS SMALL CRAFT.

EXTENSIVE MATERIAL IN OPEN STORAGE, MUCH TRAFFIC IN HARBOR AREA. NO DEFENSES, 25X1D OBSERVED.

25X1D

LA COLOMA PORT 2214N Ø8334W



NO LARGE VESSELS OBSERVED.



25X1D

CABANAS PORT 2259N Ø8256W



VESSELS -- 2 SMALL CARGO VESSELS AND A NUMBER OF BARGES AND SMALL VESSELS.
NO MILITARY EQUIPMENT OBSERVED.

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BAHIA HONDA PORT 2255N Ø8311W

NO VESSELS OR UNUSUAL ACTIVITY OBSERVED.

25X1D

25X1D

-ELECTRONICS-

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W



NO CHANGE IN CANVAS-COVERED VANS. NO OTHER VEHICLES 25X1D OBSERVED.

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25X1D

-MILITARY ACTIVITY-

PINAR DEL RIO, MILITARY CAMP 2223N Ø8342W



NO APPARENT CHANGE.

25X1D

25X1D

LA FLORA AREA, MILITARY STORAGE 2252N Ø8233W



NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.

25X1D

25X1D

BAHIA HONDA, MILITARY CAMP 2258N Ø8311W



NO APPARENT CHANGE IN FACILITIES OR DEFENSES.

25X1D

25X1D

CABANAS AREA, MILITARY CAMP 2256N 08252W



NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.

25X1D

25X11

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HAVANA, AMMUNITION STORAGE AREA 2301N 08226W



NO APPARENT CHANGE. NO VEHICLES OBSERVED.

25X1D

25X1D

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N Ø822ØW



25X1D

CAMP CONTAINS 11 TANKS/SP GUNS (MOST OF THE KNOWN PARKING AREA IS STILL CANVAS-COVERED), 3 UNIDENTIFIED TRACKED VEHICLES, 3 PROBABLE FROG MISSILE TRANSPORTERS, 25 CARGO TRUCKS, 19 UNIDENTIFIED VEHICLES, 29 LARGE, 2 MEDIUM, AND 8 SMALL TENTS, AND ONE 6-GUN OCCUPIED AAA POSITION. NUMEROUS VEHICLES/EQUIPMENT LOCATED IN HEAVILY WOODED AREA.

25X1D

SAN JOSE DE LAS LAJAS AREA MILITARY CAMP 2255N Ø821ØW



NO ACTIVITY OBSERVED IN CAMP OR IN SECURED AREA EAST OF CAMP. NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1D

TORRENS MILITARY COMPLEX 2259N Ø8228W



AT REFORMATORY PROPER — 14 LARGE, AND ONE MEDIUM TENT, 10 CARGO TRUCKS, 7 VAN TRUCKS.

MOTOR PARK AND BILLETING AREA .3 NM SOUTH — 9 LARGE AND 19 MEDIUM TENTS, 210 UNIDENTIFIED VEHICLES, AND 30 CARGO TRUCKS.

MOTOR PARK .7 NM SSW — 128 UNIDENTIFIED VEHICLES, 3 CARGO TRUCKS, AND 4 SMALL TENTS.

MOTOR PARK .9 NM SE — 59 CARGO TRUCKS, 10 VAN TRUCKS, AND 89 UNIDENTIFIED VEHICLES.

AAA POSITION 1.5 NM SSE — ONE LARGE, ONE MEDIUM, AND ONE SMALL TENT, 9 PRIME MOVERS, 4 PROBABLE VAN TRUCKS, 7 CARGO TRUCKS. AAA POSITION IS UNOCCUPIED BUT THE AAA GUNS ARE PARKED IN THE AREA.

BILLETING AREA 1.9 NM SOUTH — 12 LARGE, 6 MEDIUM, AND 13 SMALL TENTS, 13 CARGO TRUCKS, 3 TRUCK-MOUNTED

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CRANES, AND 55 UNIDENTIFIED VEHICLES.

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25X1D

MADRUGA, POL STORAGE 2256N Ø8149W

FIVE GROUPS OF HORIZONTAL CYLINDRICAL TANKS IN SMALL VALLEY ARE NOW COVERED BY SHEDS. OTHER FACILITIES INCLUDE OPEN STORAGE AREA, 6 MEDIUM-SIZE BUILDINGS AND 8 SMALL BUILDINGS, ONE BUILDING UNDER CONSTRUCTION, APPROXIMATELY 25 VEHICLES AND NUMEROUS SMALL TANKS. AREA IS SECURED.

25X1D

25X1D

LIMONAR AREA, MILITARY CAMP 2256N Ø8124W



NO APPARENT CHANGE.

25X1D

25X1D

MANAGUA, MILITARY CAMP 2258N 08217W



CAMP CONTAINS 18 LOWBOYS, ONE PROBABLE LOWBOY, 11 LARGE TRUCKS AND APPROXIMATELY 50 UNIDENTIFIED VEHICLES NEAR RUNWAY. APPROXIMATELY 100 UNIDENTIFIED VEHICLES/EQUIPMENT IN BARRACKS AREA.

25X1D

25X1D

JOVELLANOS, MILITARY AREA 2248N Ø8112W



NO MILITARY OR UNUSUAL ACTIVITY OBSERVED. POOR IMAGE 25X1D QUALITY LIMITS INTERPRETATION.

25X1D

NAZARENO, MILITARY AREA 2258N Ø8213W



.5 NM NNW OF NAZARENO.
NO APPARENT CHANGE: IN FACILITIES. A NUMBER OF
UNIDENTIFIED VEHICLES OBSERVED THROUGH HEAVY FOLIAGE.

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GUANABO AREA, MILITARY AREA 2311N Ø8203W

25X1D

TRENCHES AND AW POSITIONS APPEAR UNOCCUPIED. NO VEHICLES/MILITARY ACTIVITY OBSERVED. PERMANENT FACILITIES REMAIN UNCHANGED.

25X1D

CAMPO FLORIDA, MILITARY CAMP 2307N 08206W

NO APPARENT CHANGE.

25X1D

25X1D

MESTANZA, EXPLOSIVE STORAGE SITE 2228N 08347W

NO APPARENT CHANGE.

25X1D

25X1D

SPECIAL AREA ALPHA 2258N Ø8227W

NO MILITARY ACTIVITY OBSERVED.

25X1D

25X1D

MATANZAS LANDING BEACH 2301N 08126W

NO NEW ACTIVITY OBSERVED.

25X1D

25X1D

VARADERO LANDING BEACH 2308N 08118W

NO NEW MILITARY ACTIVITY OBSERVED.

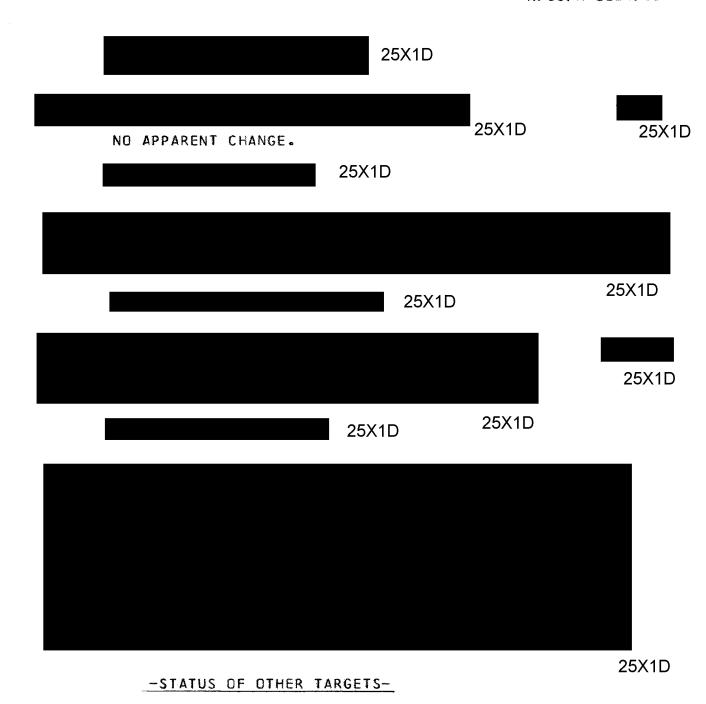
25X1D

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-UNIDENTIFIED ACTIVITY-

25X1D NO APPARENT CHANGE IN NO VEHICLES OBSERVED. FACILITIES. 25X1D MANAGUA MUNITIONS STORAGE SITE 2258N Ø8218W 25X1D THREE TRUCKS ON SERVICE ROAD. NO APPARENT CHANGE IN FACILITIES. 25X1D BEJUCAL, MUNITIONS STORAGE SITES 2256N Ø8223W 25X1D APPROXIMATELY 30 VEHICLES OBSERVED AT VEHICLE PARK. NO APPARENT CHANGE IN FACILITIES. 25X1D 25X1D NO MILITARY ACTIVITY OBSERVED. 25X1D 25X1D 25X1D 25X1D NO APPARENT CHANGE. 25X1D

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MISSION 3437 DID NOT COVER TARGETS EAST OF 81 DEGREES OR WEST OF 83 DEGREES 30 MINUTES WEST LONGITUDE.

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT

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NOT INTERPRETED --

25X1D

SAN CRISTOBAL MRBM SITE 4
TAPASTE AREA, STORAGE SITES
MANAGUA AIRFIELD
MINAS AMMUNITION STORAGE AREA
BAJURAYABO AREA MILITARY AREA
TARARA LANDING BEACH

2246N Ø8258W 23Ø3N Ø82Ø7W 2258N Ø8217W 23Ø7N Ø8212W 23Ø8N Ø821ØW 231ØN Ø8212W

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